

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-5 (Canceled)

6. (Currently Amended) An isolation method for satellite microsatellite sequences, wherein a genomic DNA is cleaved by an enzymatic cleavage method, the isolation method comprising:

- a) producing randomly cleaved fragments of the genomic DNA using a nucleotide sequence-independent endonuclease endonuclease and, wherein the fragments have blunt-ends.
- b) incorporating the fragments into appropriate vectors, and
- b) c) selecting, from the fragments produced in step a), fragments comprising satellite microsatellite sequences.

7-9 (Canceled)